

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2003:811239 CAPLUS  
 DN 140:357050  
 TI Preparation of R-salbutamol tartrate  
 IN Deng, Jingen; Zhong, Qinglin; Liao, Jian; Cui, Xin; Zhu, Jin  
 PA Chengdu Institute of Organic Chemistry, Chinese Academy of Sciences, Peop.  
 Rep. China  
 SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 7 pp.  
 CODEN: CNXXEV  
 DT Patent  
 LA Chinese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1382685	A	20021204	CN 2001-107380	20010426
PRAI	CN 2001-107380		20010426		

AB R-Salbutamol tartrate is prepared by chiral resolution of salbutamol racemate with L-(+)-tartaric acid (at a molar ratio of 1:1-4) in solvent (such as water, alc., and/or ketone) under refluxing for 10-30 min and purified by recrystn. in water-alc.-ketone 1-6 times. The alc. is methanol, ethanol, propanol, or butanol, and ketone is acetone, butanone, or cyclohexanone. R-Salbutamol tartrate may be used to treat asthma.

IT **661464-94-4P**  
 RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of R-salbutamol tartrate)

RN 661464-94-4 CAPLUS

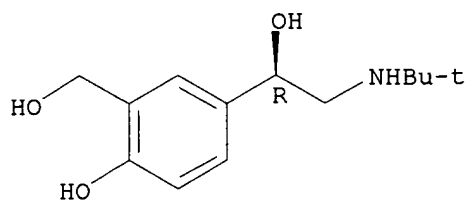
CN 1,3-Benzenedimethanol,  $\alpha$ 1-[[ (1,1-dimethylethyl)amino]methyl]-4-hydroxy-, ( $\alpha$ 1R)-, (2R,3R)-2,3-dihydroxybutanedioate (2:1) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 34391-04-3

CMF C13 H21 N O3

Absolute stereochemistry. Rotation (-).

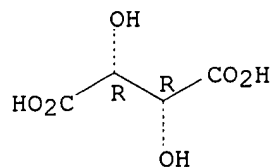


CM 2

CRN 87-69-4

CMF C4 H6 O6

Absolute stereochemistry.



(97) USPQ 601  
 610-611

